TITLE: CHIEF SURVEYOR

**DEFINITION:** Under direction, plans, organizes, and directs the activities of a major engineering section involved in the conduct of a wide variety of land survey work as defined in the Stand Land Surveyor's Act.

## **EXAMPLES OF DUTIES:**

- Reviews survey requests and determines the type and method of survey required;
- · Schedules and assigns work to party chiefs;
- Directs, coordinates, inspects and reviews all hydrographic, geodetic, topographic, construction and land surveying;
- Develops and implements improvements in survey methods, procedures and equipment;
- Supervises the procedures of survey party chiefs in resolving difficult and complex problems and renders administrative decisions where interpretations are necessary;
- Coordinates survey activities with the work of other departments, agencies and private surveyors;
- Determines feasibility and advisability of using survey data of other agencies;
- Prepares special studies, estimates and reports and makes recommendations;
- Directs and supervises the activities of the survey office personnel engaged in calculating and preparing data and base maps required for the control of all survey work, including grade sheets for construction and boundary maps to be recorded in compliance with the Land Surveyor's Act and the Subdivision Map Act;
- Trains and evaluates chief subordinates and supervises the placement and training of other assigned personnel;
- Enforces safety rules and regulations;
- Performs other related duties as required.

## **MINIMUM REQUIREMENTS:**

Registration as a Licensed Land Surveyor by the California State Board of Registration for Civil and Professional Engineers and at least one year as a supervisor of survey party chiefs and other demonstrated evidence of leadership ability.

A valid driver's license.

## **DESIRABLE QUALIFICATIONS:**

Wide knowledge of land surveying principles, problems, techniques, and practices; knowledge of engineering mathematics through trigonometry; complete familiarity with use of logarithmic, trigonometric and curve data tables; ability to plan, coordinate, and supervise the work of survey parties; ability to prepare comprehensive and accurate reports.

## **HISTORY:**

Approval/Adoption Dates: 09/14/72